

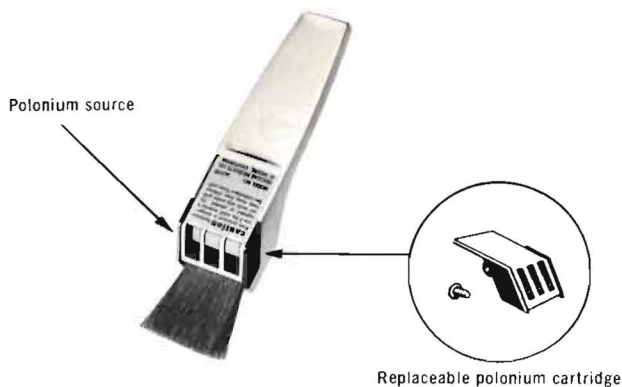
staticmaster®

MODERN PRODUCTS
TO ELIMINATE STATIC ELECTRICITY

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1 INCH staticmaster® Model 1C200



The 1" STATICMASTER is ideal for use in 35mm photography. It was designed to clean negatives, transparencies and lenses. It quickly and efficiently clears any nonconductive surface of minute foreign particles.

3 INCH staticmaster® Model 3C500



The 3" model was designed to quickly and thoroughly clean large surface areas. It features a retractable brush. If you need a one piece brush with a width of over 3", you can easily assemble a 6" or 9" unit simply by joining two, or three, 3" models using the easy-to-install connectors as shown above.

APPLICATIONS STATICMASTER BRUSHES CLEAN:

- | | |
|---|---|
| <input type="checkbox"/> photographic negatives | <input type="checkbox"/> plastic parts or sheets |
| <input type="checkbox"/> transparencies | <input type="checkbox"/> delicate instruments |
| <input type="checkbox"/> optics | <input type="checkbox"/> small precision assemblies |
| <input type="checkbox"/> balance pans | |

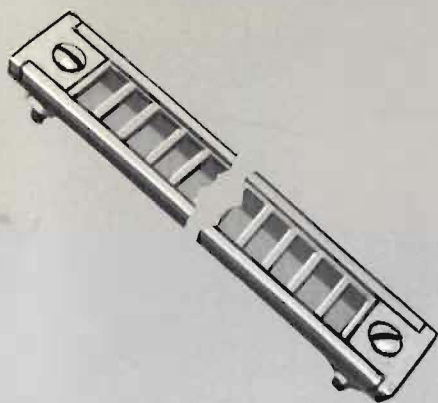
PRICE LIST STATICMASTER BRUSHES

Model	Description	Price
1C200	1" Brush — 200 microcuries . . .	\$ 6.95
	1C200 Replacement cartridge . . .	\$ 4.95
3C500	3" Brush — 500 microcuries . . .	\$14.95
	3C500 Replacement cartridge . . .	\$ 9.95
	Connector for joining 3" models	\$ 1.75

HOW STATICMASTER WORKS

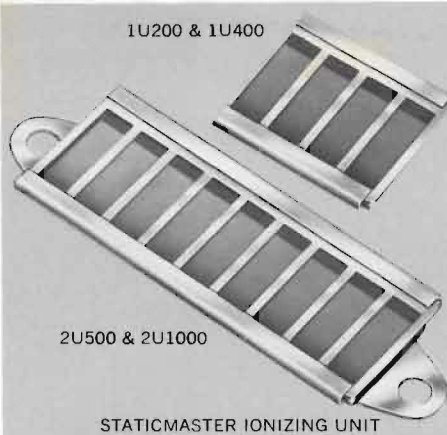
The source of STATICMASTER'S ability to eliminate static electricity is its polonium (210) cartridge. The sealed polonium element, securely mounted under a protective metal grid, emits nonpenetrating alpha particles. These alpha rays collide with air molecules, creating both positive and negative ions. This ionized air provides a conductive path to bleed away surplus ions from statically charged material. Neutralized materials no longer attract foreign particles thus providing a clean surface area. Static-neutralization also prevents inaccuracy of measurements or handling problems.

The fine textured STATICMASTER soft tip brushes quickly and efficiently clear the neutralized surface area of accumulated foreign particles such as dust and lint.



STATICMASTER IONIZING BAR
Models IB1000 to IB10000

Designed to meet the requirements of industry for channels of polonium in various lengths.



1U200 & 1U400

2U500 & 2U1000

STATICMASTER IONIZING UNIT
Models 2U500, 2U1000, 1U200 & 1U400
These models feature polonium elements encased in stainless steel housings with convenient mounting tabs. Model 1U200 and 1U400 above are smaller sizes without mounting tabs.



STATICMASTER POSITIONER
Model BF1

This flexible arm assembly is used to place Staticmaster Ionizing Units 2U500 or 2U1000 in any desired position. It allows the worker to operate with his hands free while the polonium element neutralizes static electricity.

STATICMASTER Ionizing Units and Bars are designed for applications where the presence of, or generation of static electricity on instruments or materials interferes with accurate measurements or handling. They may be permanently mounted at, or immediately following the point where static is being generated or used as a probe for discharging static on surfaces difficult to reach. The Units are also useful in research applications requiring the utilization of an ionized atmosphere.

The effective range for static neutralization is 1½ inches from the foil surface, and the life expectancy of the source, depending on the application and ion intensity needed, is from 1 to 2 years.

STATICMASTERS containing not over 500 microcuries of polonium 210 are distributed in accordance with the General Licensing Provisions of the United States Nuclear Regulatory Commission, therefore, a U.S.N.R.C. Specific License is not required. Nuclear Products Company will assist in the preparation of application forms for customers desiring to purchase the Ionizing Unit Model 2U1000 or the Ionizing Bars which require U.S.N.R.C. or state licenses.

APPLICATIONS

STATICMASTER UNITS & BARS NEUTRALIZE STATIC ON:

□ balances □ microtome slicers □ hardness testers □ optical lens instruments □ watch glasses □ plastic membrane filters □ semiconductor parts □ magnetic tape □ punched cards □ microfilm

PRICE LIST

STATICMASTER UNITS AND BARS

Model	Description	Price
1U200	1" x 7/8" x 7/32" Ionizing Unit, 200 Microcuries	\$ 6.75
1U400	1" x 7/8" x 7/32" Ionizing Unit, 400 Microcuries	12.75
2U500	2-15/16" x 7/8" x 7/32" Ionizing Unit, 500 Microcuries	13.75
*2U1000	2-15/16" x 7/8" x 7/32" Ionizing Unit, 1000 Microcuries	26.75
BF1	Positioner with Base and Flexible Arm for use with Ionizing Units	9.50
*IB1000	Ionizing Bar 1000 Microcuries	28.50

Overall 5-1/2" x 3/4" x 5/16" (active length 4-3/8") Available in overall lengths up to 45" in increments of 2-3/16" (500 Microcuries per increment). Add \$12.50 to the base price for each additional 500 Microcuries.

*U.S.N.R.C. or State License required.

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AUTHORIZED STATICMASTER DEALER